

**Marine Salmon Interactions (MSI) Publications (ABL Staff in Bold)**  
**Listed chronologically by year (most recent year first) and alphabetically within year**

**Peer Reviewed Publications**

**2001**

**Martin, R. M., A. C. Wertheimer, F. Thrower, and J. E. Joyce.** 2001. Growth and survival of Alaska stream-type chinook salmon cultured in estuarine net-pens or freshwater raceways. N. Am. J. Aquaculture 63: 256-261.

Purcell, J. E. and **M. V. Sturdevant**. 2001. Prey selection and dietary overlap among zooplanktivorous jellyfish and juvenile fishes in Prince William Sound, Alaska. Mar. Ecol. Prog. Ser. 210:67-83.

**Rice, S. D., R. E. Thomas, M. G. Carls, R. A. Heintz, A. C. Wertheimer, M. L. Murphy, J. W. Short, and A. Moles.** 2001. Impacts to pink salmon following the Exxon Valdez oil spill: persistence, toxicity, sensitivity, and controversy. Reviews in Fisheries Science 9 (3): 165-211.

**Sturdevant, M. V., A. L. J. Brase, and L. B. Hulbert.** 2001. Feeding, prey fields and potential competition of young-of-the-year walleye pollock (*Theragra chalcogramma*) and Pacific herring (*Clupea pallasi*) in Prince William Sound, Alaska, 1994-95. Fish. Bull. 99:482-501.

**Wertheimer A. C., W. W. Smoker, T. L. Joyce, and W. R. Heard.** 2001. Hatchery pink salmon in Prince William Sound: enhancement or replacement? Trans. Am. Fish. Soc. 130: 712-720.

**2000**

Brodeur, R. D., G. W. Boehlert, E. Casillas, M. B. Eldridge, **J. H. Helle**, W. T. Peterson, **W. R. Heard**, S. T. Lindley, and M. H. Sshwewe. 2000. A coordinated research plan for estuarine and ocean research on Pacific salmon. Fisheries. 25: 7-16.

**Courtney, D. L., D. G. Mortensen, J. A. Orsi**, K. M. Munk. 2000. Origin of juvenile Pacific salmon recovered from southeastern Alaska identified by otolith marks and coded wire tags. Fish. Res. 46: 267-278.

**Courtney, D., D. Mortensen and J. Orsi.** 2000. Digitized scale and otolith microstructures as correlates of juvenile pink salmon size. NPAFC Bull. 2:337-345.

**Heintz, R. A., S. D. Rice, A. C. Wertheimer, R. F. Bradshaw, F .P. Thrower, J. E. Joyce, and J. W. Short.** 2000. Delayed effects on growth and marine survival of pink salmon *Oncorhynchus gorbuscha* after exposure to crude oil during embryonic development.

Mar. Ecol. Prog. Ser. 208: 205-216.

**Mortensen, D. G., A. C. Wertheimer, S. Taylor, and J. Landingham.** 2000. Relationship between the early marine growth of pink salmon and marine water temperature, secondary production, and survival to adulthood. Fish. Bull. 98(2): 319-335.

**Orsi, J., M. Sturdevant, J. Murphy, D. Mortensen, and B. Wing.** 2000. Seasonal habitat use and early marine ecology of juvenile Pacific salmon in southeastern Alaska. NPAFC Bull. 2: 111-122.

Smoker, W. W., A. J. Gharrett, M. S. Stekoll, and **S. G. Taylor.** 2000. Genetic variation of fecundity and egg size in anadromous pink salmon *Onchorhynchus gorbuscha* Walbaum. Alaska Fish .Res. Bull. 7: 44-50.

**Thedinga, J. F., A. C. Wertheimer, R. A. Heintz, J. M. Maselko, and S. D. Rice.** 2000. Effects of stock, tagging, and transport, on straying of pink salmon in southeast Alaska. Can. J. Fish. Aquat. Sci. 57:1-10.

**Thedinga, J. F., A. C. Wertheimer, J. M. Maselko, and R. A. Heintz.** 2000. Straying of two stocks of pink salmon in southeastern Alaska. Can. J. Fish. Aquat. Sci. 57: 2076-2085.

**Wertheimer, A. C., and D. Swanson.** 2000. The use on individual fishing quotas in the US EEZ. p. 127-136 in: R. Shotten (ed.), Use of Property Rights in Fisheries Management. United Nations Food and Agriculture Organization Fisheries Technical Paper 404/2.

**Wertheimer, A. C., R. A. Heintz, J. F. Thedinga, J. M. Maselko, and S. D. Rice.** 2000. Straying of adult pink salmon from their natal stream following embryonic exposure to weathered Exxon Valdez crude oil. Trans. Amer. Fish. Soc. 129: 989-1004.